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U.S. PTO  
10441

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A  
PATENT

ATTORNEY DOCKET N°: 01-647  
EXPRESS MAIL LABEL N°: EV 013 245 024 US

10/027743  
12/20/01  
U.S. PRO  
10/027743

**ORIGINAL PATENT APPLICATION TRANSMITTAL LETTER**

BOX PATENT APPLICATION  
U.S. PATENT & TRADEMARK OFFICE  
WASHINGTON, DC 20231

Transmitted herewith for filing is the patent application of:

**INVENTOR:S**

|                    |                            |                            |
|--------------------|----------------------------|----------------------------|
| David M. Weber     | Silvia E. Jaeckel          | Mark Miquelon              |
| 3680 Range View Rd | 3530 Beachwood Ct.         | 12065 Calle Corvo          |
| Monument, CO 80132 | Colorado Springs, CO 80525 | Colorado Springs, CO 80926 |

**Title: Multi-Thread, Multi-Speed, Multi-Mode Interconnect Protocol Controller**

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**CERTIFICATION UNDER 37 C.F.R. §1.10**

I hereby certify that this is an Original Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, December 20, 2001 in an envelope as "Express Mail Post Office to Addressee", Mailing Label N° EV 013 245 024 US, with sufficient postage, addressed to: Box Patent Application, Assistant Commissioner for Patents, US PTO, Washington, D.C. 20231.

  
\_\_\_\_\_  
ReNea D. Berggren

DATED: December 20, 2001

**1. Type of Application**

This is an original application.

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 120)**

USSN

Filing Date

Inventor(s)

Status

**3. Papers Enclosed That Are Required for Filing Date under 37 C.F.R. §1.53(b) (Regular) or 37 C.F.R. §1.153 (Design) Application**

Nine (9) Pages of Specification;  
Four (4) Pages of Claims;  
One (1) Page of Abstract; and  
Four (4) Sheets of Drawing Figures.

**4. Additional Papers Enclosed**

None.

**5. Declaration or Oath**

The signed Declaration and Power of Attorney is attached

**6. Inventorship Statement**

The inventorship for all the claims in this application are the same.

**7. Language**

English.

**8. Assignment**

The signed Assignment is attached. The Recordation Form Cover Sheet is enclosed.

**9. Certified Copy**

None are required.

**10. Fee Calculation (37 C.F.R. §1.16)**

|                            |    |     |   |   |            |                        |
|----------------------------|----|-----|---|---|------------|------------------------|
| BASIC FEE                  |    |     |   |   |            | \$740.00               |
| EXCESS CLAIM FEE           |    |     |   |   |            |                        |
| TOTAL OVER TWENTY          | 17 | -20 | = | 0 | X \$18.00  | \$0.00                 |
| INDEPENDENT OVER THREE     | 4  | -3  | = | 1 | X \$84.00  | \$84.00                |
| MULTIPLE DEPENDENT         |    |     |   | 0 | X \$280.00 | \$0.00                 |
| ASSIGNMENT RECORDATION FEE |    |     |   |   | \$ 40.00   | \$40.00                |
| TOTAL FILING FEES          |    |     |   |   |            | <u><u>\$864.00</u></u> |

**11. Small Entity Statement(s)**

None required.

**12. Request for International - Type Search (37 C.F.R. §1.104(d))**

None required.

**13. Authorization to Charge Fees**

The Commissioner is hereby authorized to charge the filing fees of **\$864.00** to Deposit Account N° 12-2252. Please charge any underpayments related to this filing or credit any excess to Deposit Account N° 12-2252. A copy of this *Transmittal* is enclosed for accounting purposes only.

Please direct all correspondence and telephone calls to:

PETER SCOTT  
INTELLECTUAL PROPERTY LAW DEPARTMENT  
LSI LOGIC CORPORATION  
M/S D-106  
1551 McCARTHY BLVD.  
MILPITAS, CA 95035



**24319**

PATENT TRADEMARK OFFICE

DATED: December 20, 2001

Respectfully submitted,  
David M. Weber et al.,  
LSI Logic Corporation,

By   
Chad W. Swantz  
Reg. N° 46,329

SUITER & ASSOCIATES PC  
14301 FNB PARKWAY, SUITE 220  
OMAHA, NE 68154-5299  
(402) 496-0300 (TELEPHONE)  
(402) 496-0333 (TELECOPIER)

**This Transmittal Ends With This Page.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR PATENT

ON

*MULTI-THREAD, MULTI-SPEED, MULTI-MODE INTERCONNECT  
PROTOCOL CONTROLLER*

BY

DAVID M. WEBER  
3680 RANGE VIEW ROAD  
MONUMENT, CO 80132  
CITIZEN OF USA

SILVIA E. JAECKEL  
3530 BEACHWOOD COURT  
COLORADO SPRINGS, CO 80525  
CITIZEN OF GERMANY

MARK MIQUELON  
12065 CALLE CORVO  
COLORADO SPRINGS, CO 80926  
CITIZEN OF USA

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number EV 013 245 024 US

Date of Deposit: December 20, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

BY: ReNea D. Berggren  
ReNea D. Berggren